

INTERNATIONAL SEARCH REPORT

In **onal Application No**
PCT/CH2004/000387

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/561

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	J.TSAO ET AL.: "Eight-fold acceleration in real-time cardiac imaging using k-t BLAST and k-t SENSE with SSFP and segmented EPI" PROC.INTL.SOC.MAG.RESON.MED. 11, 2003, page 209, XP002297010 conference abstract	1,3,4,8, 9
P,X	S.KOZERKE ET AL.: "Accelerating Cardiac Cine 3D SSFP Imaging Using k-t BLAST with Integrated Training" PROC.INTL.SOC.MAG.RESON.MED. 11, 2003, page 1564, XP002297011 conference abstract	1,3,8,9
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

21 September 2004

Date of mailing of the international search report

08/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Lersch, W

INTERNATIONAL SEARCH REPORT

In
 nal Application No
 PCT/CH2004/000387

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	S.KOZERKE ET AL.: "Cardiac SSFP Imaging Using SENSE at 3T" PROC.INTL.SOC.MAG.RESON.MED. 10, 2002, XP002297012 conference abstract	1,4,5,8, 9
X	SCHAEFFTER T ET AL: "Projection reconstruction balanced fast field echo for interactive real-time cardiac imaging" MAGNETIC RESONANCE IN MEDICINE WILEY USA, vol. 46, no. 6, 2001, pages 1238-1241, XP002297013 ISSN: 0740-3194 see the chapter 'Methods'	1,8,9
X	JUNG B A ET AL: "Single-breathhold 3D-TrueFISP cine cardiac imaging" MAGNETIC RESONANCE IN MEDICINE WILEY USA, vol. 48, no. 5, 2002, pages 921-925, XP002297014 ISSN: 0740-3194 cited in the application the whole document	1,2,4, 6-9
Y		3,5
Y	J.TSAO ET AL.: "Prior-information-enhanced Dynamic Imaging using Single or Multiple Coils with k-t BLAST and k-t SENSE" PROC.INTL.SOC.MAG.RESON.MED. 10, 2002, XP002297015 cited in the application conference abstract	3,5
A	MCCONNELL M V ET AL: "Prospective adaptive navigator correction for breath-hold MR coronary angiography" MAGNETIC RESONANCE IN MEDICINE, ACADEMIC PRESS, DULUTH, MN, US, vol. 37, no. 1, January 1997 (1997-01), pages 148-152, XP002203054 ISSN: 0740-3194 cited in the application see the chapter 'Methods'	7